

In the ClaimsCanceled Claims

Please cancel claims 1-2 and 4-15, as being drawn to the parent application.

Amended Claims

1.(canceled)

2.(canceled)

3.(canceled)

4.(canceled)

5.(canceled)

6.(canceled)

7.(canceled)

8.(canceled)

9.(canceled)

10.(canceled)

11.(canceled)

12.(canceled)

13.(canceled)

14.(canceled)

15.(canceled)

16.(canceled)

17.(canceled)

18.(canceled)

19.(canceled)

20.(canceled)

21.(canceled)

22.(canceled)

23.(canceled)

24.(canceled)

25.(canceled)

26.(canceled)

27.(canceled)

28.(canceled)

28.(canceled)

29.(canceled)

30.(canceled)

31.(canceled)

32.(canceled)

33.(canceled)

34.(canceled)

35.(canceled)

36.(canceled)

37.(canceled)

38.(canceled)

39.(canceled)

40.(canceled)

41.(canceled)

41.(canceled)

42.(canceled)

43.(canceled)

44.(canceled)

45.(canceled)

1       46.(new)     A deck apparatus for a vessel comprising:  
2              a top metallic layer;  
3              a first ballistic layer;  
4              an oxygen scavenger layer,  
5              a second ballistic layer, and  
6              a bottom metal layer,

7               where the apparatus is designed to increase a resistance of the vessel to an attack by an  
8       explosive weapon.

1       **47.(new)**      The apparatus of Claim 46, wherein the ballistic layers are 0.5" to 1.0" thick.

1       **48.(new)**      The apparatus of Claim 46, wherein the ballistic layers comprise belted fabric  
2       material.

1       **49.(new)**      The apparatus of Claim 47, wherein the material is Kevlar.

1       **50.(new)**      The apparatus of Claim 46, wherein the metallic layers are made of carbon steel.

1       **51.(new)**      The apparatus of Claim 46, wherein the metallic layers are several inches thick.

1       **52.(new)**      The apparatus of Claim 46, wherein the oxygen scavenger layer comprises sodium  
2       bicarbonate or an oxygen scavenging foam.

1       **53.(new)**      The apparatus of Claim 46, wherein the oxygen scavenger layer is about 5" to about  
2       7" thick.

1       **54.(new)**      The apparatus of Claim 46, wherein the oxygen scavenger layer comprises a plurality  
2       of pillows filled with an oxygen scavenger.

1       **55.(new)**      The apparatus of Claim 54, wherein the oxygen scavenger layer comprises sodium  
2       bicarbonate.

1       **56.(new)**      A vessel apparatus comprising:  
2                a deck including:  
3                    a top metallic layer;  
4                    a first ballistic layer;  
5                    an oxygen scavenger layer,

6                   a second ballistic layer, and  
7                   a bottom metal layer,  
8                   a hull; and  
9                   a cargo structure including:  
10                  a meso-skeleton supported from the deck near the deck-hull interface;  
11                  a first ballistic layer interposed between the hull and the meso-skeleton;  
12                  a first oxygen scavenger layer interposed between the first ballistic layer and the  
13                  meso-skeleton;  
14                  a flexible bladder supported by the meso-skeleton and adapted to hold a fluid cargo;  
15                  a second ballistic layer interposed between the meso-skeleton and the bladder; and  
16                  second oxygen scavenger layer interposed between the meso-skeleton and the second  
17                  ballistic layer;  
18                  where the ballistic layers and the oxygen scavenger layers are designed to increase a  
19                  resistance of the vessel to an attack by an explosive weapon.

1       57.(new)     The apparatus of Claim 56, wherein the ballistic layers are 0.5" to 1.0" thick.

1       58.(new)     The apparatus of Claim 56, wherein the ballistic layers comprise belted fabric  
2                   material.

1       59.(new)     The apparatus of Claim 58, wherein the material is Kevlar.

1       60.(new)     The apparatus of Claim 56, wherein the oxygen scavenger layers comprise sodium  
2                   bicarbonate or an oxygen scavenging foam.

1       61.(new)     The apparatus of Claim 56, wherein the oxygen scavenger layers are about 5" to about  
2                   7" thick.

1       62.(new)     The apparatus of Claim 56, wherein the oxygen scavenger layers comprise a plurality  
2                   of pillows filled with an oxygen scavenger.